

Claims

1. A method for treating occult a choroidal neovascular lesion in a subject comprising providing photodynamic therapy to a subject assessed as having either or both of (a) a small lesion or (b) poor visual acuity. ✓

2. The method of claim 1 wherein said subject was assessed by determining the size of said lesion and/or determining the best corrected visual acuity of the subject. ✓

3. The method of claim 1 wherein the visual acuity of the subject at baseline is less than 65 letters.

4. The method of claim 1 wherein the small lesion has a size less than about 4-5 disc areas.

5. The method of claim 1 wherein the small lesion has a size less than about 4 disc areas.

6. The method of claim 1, wherein the occult CNV is in a subject afflicted or diagnosed with age-related macular degeneration (AMD). ✓

7. The method of claim 1 wherein said PDT comprises the administration of a photosensitizer (PS). ✓

8. The method of claim 7, wherein the PS is administered at a concentration ranging between about 2 to 8 mg/m<sup>2</sup> (PS/body surface area of subject).

9. The method of claim 8, wherein the PS is administered at a concentration of 6 mg/m<sup>2</sup>. ✓

10. The method of claim 9, wherein the PS is a green porphyrin. ✓

11. The method of claim 10, wherein the green porphyrin is selected from BPD-DA, BPD-DB, BPD-MA, BPD-MB, EA6, and B3. ✓

12. The method of claim 11, wherein the green porphyrin is BPD-MA. ✓

13. The method of claim 10, wherein the PS is coupled to a specific binding ligand. ✓

*Treating occult a choroidal neovascular lesion*  
*PS* <sup>47</sup> *small lesion*  
*poor visual acuity*

14. The method of claim 7, wherein the PS is formulated with a carrier ✓
15. The method of claim 14, wherein <sup>?</sup>the formulation is selected from the group consisting of a liposome, emulsion, or aqueous solution. ✓
16. The method of claim 1, wherein said PDT comprises irradiation with electromagnetic radiation containing wavelengths in the visible light spectra. ✓
17. The method of claim 16, wherein the irradiation provides between 12.5 J/cm<sup>2</sup> and 100 J/cm<sup>2</sup>. ✓
18. The method of claim 17, wherein said irradiation occurs between 5 to 30 minutes after administration of a photosensitizer. ✓
19. The method of claim 7, wherein the PS is administered at a concentration ranging between about 10 µg/kg to 100mg/kg (PS/body weight of subject).

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